



# Average Sunspot Number 1980 - 2008

NASA - Goddard Space Flight Center; Greenbelt MD

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Year	Average Number of Sunspots
1980	154
1981	140
1982	116
1983	66
1984	45
1985	18
1986	13
1987	28
1988	100
1989	157
1990	142
1991	145
1992	94
1993	54
1994	29
1995	17
1996	8
1997	21
1998	64
1999	93
2000	119
2001	111
2002	103
2003	63
2004	40
2005	29
2006	15
2007	7
2008 (to May)	4

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Source: [http://solarscience.msfc.nasa.gov/greenwch/spot\\_num.txt](http://solarscience.msfc.nasa.gov/greenwch/spot_num.txt)



National Aeronautics  
and Space Administration  
GODDARD SPACE FLIGHT CENTER

<b>Year</b>	<b>Satellites Re-Entering Atmosphere</b>
1980	41
1981	32
1982	19
1983	28
1984	14
1985	17
1986	16
1987	13
1988	33
1989	45
1990	30
1991	40
1992	41
1993	28
1994	17
1995	20
1996	22
1997	21
1998	30
1999	25
2000	37
2001	41
2002	38
2003	31
2004	19
2005	16
2006	12
2007	13
May 2008	2